



PATENT  
Attorney Docket No.: SAM-0428  
Customer No.: 29344

CAC  
0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Mu-kyoung Jung, *et al.*  
U.S. Serial No.: 10/655,423  
Filing Date: September 4, 2003  
Patent Number: 7,030,022 B2  
Issue Date: April 18, 2006  
Examiner: Tran, Binh X  
Group Art Unit: 1765  
Title: METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE  
HAVING METAL INTERCONNECTIONS OF DIFFERENT  
THICKNESS

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

7/27/06

Date

Seth Pitman

Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate**  
AUG 02 2006  
**of Correction**

TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following:

1. Petition for Certificate of Correction under 37 C.F.R. § 1.322;
2. Certificate of Correction; and
3. Return Postcard

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: 7/27/06  
Mills & Onello, LLP  
Eleven Beacon Street, Suite 605  
Boston, MA 02108  
Telephone: (617) 994-4900  
Facsimile: (617) 742-7774  
J:\SAM\0428\CofC\transcertcor.wpd

Steven M. Mills  
Registration Number 36,610  
Attorney for Applicants

AUG 03 2006



PATENT  
Attorney Docket No.: SAM-0428

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Mu-kyoung Jung, *et al.*  
U.S. Serial No.: 10/655,423  
Filing Date: September 4, 2003  
Patent Number: 7,030,022 B2  
Issue Date: April 18, 2006  
Examiner: Tran, Binh X  
Group Art Unit: 1765  
Title: METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE  
HAVING METAL INTERCONNECTIONS OF DIFFERENT  
THICKNESS

---

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

7/27/06

Date

Seth Pitman

---

Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

---

PETITION FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322

Sir:

The patentee of the above-identified patent, through its attorney, hereby petitions for issuance of a Certificate of Correction in the above-identified patent. A certificate is required to correct the error in the claims as follows:

In Column 3, Line 56, insert --deeper-- after "d2".

AUG 03 2006

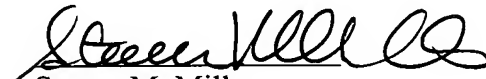
Applicant(s): Mu-kyoung Jung, *et al.*  
Serial No.: 10/655,423

It is respectfully requested that a Certificate of Correction be issued to correct the error in the claims.

The correction is not believed to involve such change as would constitute new matter or require examination. Since the error is the fault of the United States Patent and Trademark Office, it is believed that no fee is due.

Respectfully submitted,

Date: 7/27/06  
Mills & Onello, LLP  
Eleven Beacon Street, Suite 605  
Boston, MA 02108  
Telephone: (617) 994-4900  
Facsimile: (617) 742-7774  
J:\SAM\0428\CoFC\petitcertcorr.wpd

  
Steven M. Mills  
Registration Number 36,610  
Attorney for Applicant

**UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF CORRECTION**

**PATENT NO.:** 7,030,022 B2

**DATED:** April 18, 2006

**INVENTOR(S):** Mu-kyoung Jung, *et al.*

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 3, Line 56, insert --deeper-- after "d2".

**MAILING ADDRESS OF SENDER:**

Steven M. Mills  
Mills & Onello LLP  
Eleven Beacon Street, Suite 605  
Boston, MA 02108

J:\SAM\0428\CofC\certifcorrect.wpd

**PATENT NO. 7,030,022 B2**

AUG 03 2006